

## **ABSTRACT**

A fortified adobe-type construction composition includes soil, from about 12 to about 14 parts; water, from about 3 to about 4 parts; flyash, from about 2 to about 4 parts; and cement, from about 1 to about 2 parts. A wall structure includes a frame structure having spaced-apart frame elements and a support structure affixed thereto to form an interior space. A core material resides within the space, and the overlay composition is applied to an exterior surface. A method of constructing a building element includes the steps of erecting a frame structure comprising spaced-apart frame elements and affixing a support structure to the elements to form an interior space. A core material is inserted into the support structure interior space, and the overlay composition is applied to an exterior surface of the support structure.